



1430 U.S.PTO

To: Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Patent  
Attorney Docket: 701470.4069

22141 U.S.PTO  
10/678337

### NEW APPLICATION TRANSMITTAL - UTILITY

Sir:

Transmitted herewith for filing is a utility patent application:

**Inventor(s):** Lucien Alfred Couvillon, Jr.

**Title: ULTRASOUND COATING FOR ENHANCING VISUALIZING OF MEDICAL DEVICES IN ULTRASOUND IMAGES**

**I. PAPERS ENCLOSED HEREWITH FOR FILING UNDER 37 CFR § 1.53(b):**

9 Page(s) of Written Description  
3 Page(s) Claims  
1 Page(s) Abstract  
2 Sheets of Drawings  Informal  Formal

**II. ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING:**

Declaration  
 Power of Attorney  Separate  Combined with Declaration  
 Assignment to \_\_\_\_\_ and assignment cover sheet  
 Certified Copy of Priority Document No(s): \_\_\_\_\_  
 Information Disclosure Statement w/PTO 1449  Copy of Citations  
 Preliminary Amendment  
 Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
 Return Postcard  
 Other: \_\_\_\_\_

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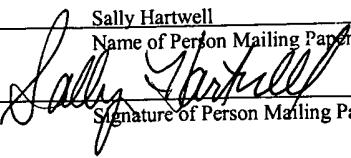
CERTIFICATE OF MAILING  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EV 314508961 US  
Express Mail Label No.

October 3, 2003  
Date of Deposit  
DOCSOC1:142694.1

Sally Hartwell  
Name of Person Mailing Paper

  
Signature of Person Mailing Paper

**III. PRIORITY**

Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. § 119.

**IV. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

Applicant claims small entity status pursuant to 37 CFR § 1.27

| <b>BASIC FILING FEE:</b>  |       |                 |    |   |                          | \$770.00                        |
|---|-------|-----------------|----|---|--------------------------|---------------------------------|
| Total Claims  | 32    | -               | 20 | = | 12                       | x \$18.00                       |
| Independent Claims  | 2     | -               | 3  | = | 0                        | x \$86.00                       |
| Multiple Dependent Claims   | \$290 | (if applicable) |    |   | <input type="checkbox"/> | \$0.00                          |
| <b>TOTAL OF ABOVE CALCULATIONS</b>  |       |                 |    |   |                          | \$986.00                        |
| Reduction by $\frac{1}{2}$ for Filing by Small Entity, if applicable, as asserted above.<br>Note 37 CFR §§ 1.9, 1.27, 1.28. |       |                 |    |   |                          | <input type="checkbox"/> \$0.00 |
| Misc. Filing Fees (Recordation of Assignment -- \$40)   |       |                 |    |   |                          | <input type="checkbox"/> \$0.00 |
| <b>TOTAL FEES DUE HEREWITH</b>  |       |                 |    |   |                          | \$986.00                        |

**V. METHOD OF PAYMENT OF FEES**

A check in the amount of \_\_\_\_\_.  
 Charge Orrick, Herrington & Sutcliffe's Deposit Account No. **15-0665** in the amount of **\$986.00**.  
 This application is being filed without fee or Declaration under 37 CFR § 1.53.

**VI. AUTHORIZATION TO CHARGE FEES**

The Commissioner is authorized to credit any overpayment and to charge any underpayment to Orrick, Herrington & Sutcliffe's Deposit Account No. **15-0665** for the following:

37 CFR § 1.16 – (Filing fees and excess claims fees)  
 37 CFR § 1.17 – (Any application processing fees)  
 37 CFR § 1.21 – (Assignment recording fees)

**VII. CORRESPONDENCE ADDRESS**

Please send all correspondence to:

Patent  
Attorney Docket: 701470.4069

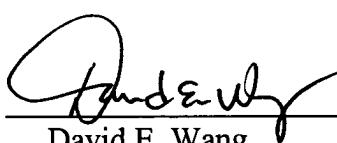
Please direct all inquiries to **David E. Wang** at the above referenced address.

Respectfully submitted,

Orrick, Herrington & Sutcliffe LLP

Dated: October 3, 2003

By:



David E. Wang  
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